Date: Mon, 23 Jan 2023 07 59:36 -0600 Message-ID: <CAMBNrEhODBRd-eLmN81HzWDNwPCibF0eV32m5-bOWkB6qvGvwA@mail.gmail.com> Subject: Re Generative Al From: Darrel Davis - QT3GE <darrel.davis@gsa gov> <(b) (6) gartner.com>

Thanks a million!

Darrel Sincerely,

Darrel T Davis | Phone: 816-507-3038

Senior Advisor - Solutions Development Division | Office of IT Services

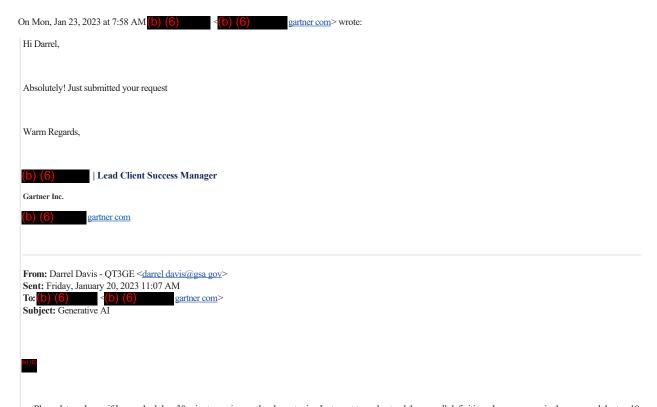
Office of Information Technology Category (ITC)

Federal Acquisition Service (FAS)

US General Services Administration (GSA)

GSA/FAS/ITC/Solutions Development Division

For information on IT Professional Services, Special Item Number (SIN 54151S/132-51), please visit: https://www.gsa.gov/technology/technologypurchasing-programs/mas-informa ion-technology/sins-and-solutions-we-offer



Please let me know if I can schedule a 30 minute session on the above topic Just want to understand the overall definitions, key use cases in the area, and the top 10 vendors in the space Appreciate you much!

Darrel
Sincerely,
Darrel T Davis   Phone: 816-507-3038
Senior Advisor - Solutions Development Division   Office of IT Services
Office of Information Technology Category (ITC)
Federal Acquisition Service (FAS)
U.S. General Services Administration (GSA)
GSA/FAS/ITC/Solutions Development Division
For information on IT Professional Services, Special Item Number (SIN 54151S/132-51), please visit: https://www.gsa.gov/technology/technology-
purchasing-programs/mas-information-technology/sins-and-solutions-we-offer
If you are not the intended recipient or have received this message in error, please notify the sender and permanently delete this message and any attachments.

Date: Wed, 25 Jan 2023 10:41:46 -0600

Message-ID: <CAMBNrEjRERuVJafB\_-pKmzMXnzSWDM9h7tAxHk+=fuaPUj80+Q@mail.gmail.com>
Subject: ChatGPT information

From: Darrel Davis - QT3GE <darrel.davis@gsa gov>

To: 16) (6) (6) gartner.com>



I'd like to schedule a 30 minute session with one of your Gartner SMEs that can give me strategic insight into the new ChatGPT AI capabilities 
I'd like to talk about what this technology is really capable of, as well as, the major vendors in this area 
Also, if there are any use-cases for this type of technology at this time 
Appreciate you much!

Darrel Sincerely,

Darrel T Davis | Phone: 816-507-3038

Senior Advisor - Solutions Development Division | Office of IT Services

Office of Information Technology Category (ITC)

Federal Acquisition Service (FAS)

US General Services Administration (GSA)

GSA/FAS/ITC/Solutions Development Division

For information on IT Professional Services, Special Item Number (SIN 54151S/132-51), please visit: <a href="https://www.gsa.gov/technology/technology/technology/technology/technology/sins-and-solutions-we-offer">https://www.gsa.gov/technology/technology/technology/technology/technology/technology/technology/technology/technology/technology/technology/sins-and-solutions-we-offer</a>

From: (b) (6) (6) actiac org>

To: Robert Wuhrman - M1Y < robert.wuhrman@gsa.gov >, (b) (6) macrosolutions.com >

Subject: RE  $\,$  ET & Inno - Zoom Chat Notes  $\,$ 

Date: Thu, 12 Jan 2023 18:22:55 +0000

 ${\tt Message-ID: <DM6PR18MB2395D82DBDAABC7E0D2AD954C3FD9@DM6PR18MB2395.namprd18.prod\ outlook.com>}$ 

Thanks Robert. For now just hold on reaching out to we get more a summary together.

BSN, MBA, PMP

Chief Corporate Revenue Officer

American Council of Technology and Industry Advisory Council (ACT-IAC)

3040 Williams Drive

Suite 500

Fairfax, Virginia 22031





From: Robert Wuhrman - M1Y <robert.wuhrman@gsa.gov>

Sent: Thursday, January 12, 2023 12:56 PM

To:(b) (6) <(b) (6) macrosolutions.com>
Cc:(b) (6) <(b) (6) actiac.org>

Subject: Re: ET & Inno - Zoom Chat Notes

Thanks (b) (6) - great notes.....

FWIW - i'm plussing up Drew and Clare to [5] [6] list per Jessica's suggestion.....would be interesting to see Drew take this up, if it comes up as an option....I saw him speak at the DCOI / Cloud Community of Practice in November, but have not seen him get (or maybe take) a lot of opportunities otherwise.....happy to help with intros if it goes in that direction.

V/r, Rob

On Thu, Jan 12, 2023 at 12:51 PM(b) (6) <br/>
(b) (6) <br/>
macrosolutions.com> wrote:

Great call!! Love the enthusiasm of the potential planners.

Here's the Zoom chat by topic area:

## Agenda/program suggestions:

- Quantum
- ChatGPT
- Futurists
- Intelligent Automation/hyper-automation
- CX (fed embrace of industry 4.0)
- Immersive experiences
- Green initiatives ML processing open source data
- 5G
- Future of work
- Digital twin tech
- Innovation adoption
- Open6G
- "Are you ready for innovation?" cultural fit
- Topic modeling for search engines
- building on data as an asset Data Sharing as Service; Responsible/Ethical Al and Customer Experience, Automation for Ethical Data Handling
- OTAs
- Acquisition and adoption of new tech
- Efficient use of blockchain in public administration
- Innovation at the service of the mission
- ET serving the underserved
- Innovation and Technical Debt Make sure it reduces your debt, not increases it
- ET in an Increasingly Collaborative World

• Another topic is expansion of the ARPA model - it's now in health and energy. Could be expanded to drive innovation

### International engagement:

• Research as a Service -- maybe instead of outside the country -- maybe it is with Higher Ed /Universities -- to show the power of the whole country

#### Keynotes:

- Karl Mathias, CIO at HHS
- Brian Whittaker, FDIC
- Katie Savage, DOD
- Young Bang, Army
   Academia could also tie nicely to staffing and hiring it's a big part of how some agencies drive innovation (e g. NSF)
   Dr. Jill Marlowe, Digital Transformation Officer NASA
- Jill (NASA) could speak to a lot of the theme we explored during the call (Digital Twin, Data as a Service, Culture Change, etc.)
- Erwin Gianchandani NSF
- Drew Myklegard
- Clare Martorana

(b) (6) Vice President Macro Solutions O: 202.734.4973

(b) (6) macrosolutions.com

Date: Wed, 18 Jan 2023 13:01:11 -0500 Message-ID: <CAPy=PSdvcD9dPFDE1LA=w8N5PafNfpiP\_sV2bk2wWmVKb8r-ZQ@mail gmail.com> Subject: Re ET & Inno - Zoom Chat Notes From: Robert Wuhrman - M1Y <robert.wuhrman@gsa.gov> To: (b) (6) macrosolutions.com> good deal - also, i can go a bit past 2 if we need to last night i had had a 2pm meeting, but it looks like it's becoming optional Thanks Rob On Tue, Jan 17, 2023 at 5:40 PM (b) (6) <u>macrosolutions com</u>> wrote: Right!! Will be good to catch up Vice President Macro Solutions O: 202 734 4973 M:(b) (6) (b) (6) macrosolutions com From: Robert Wuhrman - M1Y < robert wuhrman@gsa gov > Date: Tuesday, January 17, 2023 at 5:13 PM To: (b) (6) | (6) macrosolutions com>
Subject: Re: ET & Inno - Zoom Chat Notes Hi (b) (6) yes, I just dropped an invite into your calendar Let me know if it doesn't work or if we need longer agree re: using ChatGPT to make it fun in fact, when ChatGPT came up in the planning call, i was actually thinking about what ELSE might be new by the time May comes this new pace of change takes some getting used to :) Thanks Rob On Tue, Jan 17, 2023 at 4:58 PM (b) (6) <u>macrosolutions com</u>> wrote: Rob - Could we touch base on this tomorrow? I'd like to run a few things by you: • I want to do a green/yellow/red rating on all the "Agenda/Program Suggestions" she mentions below (adding new ones to the list, as needed) • Talk about a tagline/description of the conference • How to incorporate things like ChatGPT, etc., to make it fun and engaging Do you have some time between 1:30 and 3 tomorrow where we could catch up? (b) (6) Vice President

Macro Solutions
O: 202 734 4973

M:(b) (6)
(b) (6) macrosolutions com

From: Robert Wuhrman - M1Y < robert wuhrman@gsa gov>

**Sent:** Friday, January 13, 2023 1:50 PM

To: (b) (6) < (b) (6) actiac org>
Cc: (b) (6) (6) macrosolutions com>

Subject: Re: ET & Inno - Zoom Chat Notes

Hi 0 6 - I think you mentioned that people could email you after the meeting about program ideas

Here's a thought - we recently ran into a recruit that suggested everytime they see emerging technology being discussed that it's often about software end of things and why not the hardware (notwithstanding IoT, of course)

In any case, this person provided an interesting suggestion around semi-conductors and their relevance to emerging technologies. In other words, as we look forward to the anticipated results of the CHIP Act and everyone that's organizing around it, to what extent might we see benefits in the Emerging Technology arena Would be interested to hear what other people's takes are — i think the programming for this (CHIP Act) would need to be handled with care (would need the "right" speaker/panelist) to be interesting to this audience, but it certainly is a contemporary topic and DOES have relevance to our national ability to do emerging tech If this gets traction, I have leadership-level contacts at NSF and Commerce that are working on CHIP Act things They themselves may not speak, but they could likely put us in touch with folks that could

Thanks

Rob Wuhrman

On Thu, Jan 12, 2023 at 1:23 PM(b) (6) actiac org> wrote:

Thanks Robert For now just hold on reaching out to we get more a summary together

BSN, MBA, PMP

Chief Corporate Revenue Officer

American Council of Technology and Industry Advisory Council (ACT-IAC)

3040 Williams Drive

Suite 500

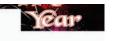
Fairfax, Virginia 22031

(b) (6) actiac org

**(b) (6)** (m)







From: Robert Wuhrman - M1Y < robert wuhrman@gsa gov >

Sent: Thursday, January 12, 2023 12:56 PM

To: (b) (6) (b) (c) macrosolutions com>
(b) (6) actiac org>

Subject: Re: ET & Inno - Zoom Chat Notes

Thanks (b) (6) - great notes

FWIW - i'm plussing up Drew and Clare to 1976 list per Jessica's suggestion would be interesting to see Drew take this up, if it comes up as an option I saw him speak at the DCOI / Cloud Community of Practice in November, but have not seen him get (or maybe take) a lot of opportunities otherwise happy to help with intros if it goes in that direction

V/r,

Rob

On Thu, Jan 12, 2023 at 12:51 PM (b) (6) macrosolutions com> wrote:

Great call!! Love the enthusiasm of the potential planners

Here's the Zoom chat by topic area:

#### Agenda/program suggestions:

- Quantum
- ChatGPT
- Futurists
- Intelligent Automation/hyper-automation
- CX (fed embrace of industry 4 0)
- Immersive experiences
- Green initiatives ML processing open source data
- 5G
- Future of work
- Digital twin tech
- Innovation adoption
- Open6G
- "Are you ready for innovation?" cultural fit
- Topic modeling for search engines
- building on data as an asset Data Sharing as Service; Responsible/Ethical AI and Customer Experience, Automation for Ethical Data Handling
- OTAs
- Acquisition and adoption of new tech
- Efficient use of blockchain in public administration
- Innovation at the service of the mission
- ET serving the underserved
- Innovation and Technical Debt Make sure it reduces your debt, not increases it
- ET in an Increasingly Collaborative World
- · Another topic is expansion of the ARPA model it's now in health and energy Could be expanded to drive innovation

### International engagement:

• Research as a Service -- maybe instead of outside the country -- maybe it is with Higher Ed /Universities -- to show the power of the whole country

### **Keynotes:**

- Karl Mathias, CIO at HHS
- Brian Whittaker, FDIC
- Katie Savage, DOD
- Young Bang, Army
- Academia could also tie nicely to staffing and hiring it's a big part of how some agencies drive innovation (e.g. NSF)
- Dr Jill Marlowe, Digital Transformation Officer NASA
- Jill (NASA) could speak to a lot of the theme we explored during the call (Digital Twin, Data as a Service, Culture Change, etc.)
- Erwin Gianchandani NSF
- Drew Myklegard
- Clare Martorana

#### (b) (6)

Vice President

Macro Solutions

O: 202 734 4973

M:(b) (6)

(b) (6) macrosolutions com

Date: Tue, 30 Aug 2022 13:05:11 -0400

Message-ID: <CALszo230FYZH-jbToj5SNMhQujpX\_ztBKpZ\_mHWtA+ayWCJEsg@mail.gmail.com>

Subject: Fwd Service Guide - AI as a Service as a Service

From: Terrell Russell - QT3KAA-C (b) (6) gsa.gov>

To (b) (6) pidev.com>

Attachments: GSA\_TS-CS\_Deliverable\_Intake\_Form\_v1-1 AI in government Document White Paper Request\_v0-2\_08292022\_Russell\_Sly.docx



We are good to go to start an analysis on the AI deliverable Please see attached

----- Forwarded message -----

From: Sylvester Smith - QT3CJAD < sylvester smith@gsa gov >

Date: Tue, Aug 30, 2022 at 10:04 AM

Subject: Re: Service Guide - AI as a Service as a Service To: Jason Lee - QT3CKBB <michael lee@gsa gov>
Cc: SD TS And CS <<u>SD TSandCS@gsa gov</u>>

Hello Terrell,

Please find attached the approved Intake request form for AI White Paper

Thank you, Sly

On Fri, Aug 12, 2022 at 1:18 PM Jason Lee - QT3CKBB < michael lee@gsa gov > wrote:

Respectfully,



U.S. General Services Administration

Jason Lee - 803-765-5582

Senior Enterprise Infrastructure Solutions Architect

Technical Account Management Division

Enterprise Technology Solutions (ETS)

Information Technology Category (ITC)

Federal Acquisition Service (FAS)

Visit the Acquisition Gateway's Telecom Hallway to learn about Federal Contract Options:

https://hallways.cap.gsa.gov/app/#/gateway/information-technology?tid=1353

--

Sylvester Smith | Phone: 703-306-6247 IT Specialist | Office of Enterprise Technology Solutions Business Management Division Branch A Office of Information Technology Category (ITC) Federal Acquisition Service (FAS) U.S. General Services Administration (GSA)



--

Terrell Russell
Contract Support - JPI
Program Manager
(b) (6) (m)

terrell russell@gsa gov
(b) (6) jpidev com

# **Embedded Attachments**

(Double-click paper clip to extract file. Requires Adobe Acrobat Reader)

GSA\_TS-CS\_Deliverable\_Intake\_Form\_v1-1 AI in government Document White Paper Request\_v0-2\_(

```
Date: Wed, 4 Jan 2023 10:32 20 -0600

Message-ID: <CAN8KSnTahsifMpR_0gTi_JmA5oRjA_Fc+4H1XUuqC-YkF1SmbA@mail gmail.com>
Subject: Re chatGPT usage ideas

From: Dieter Scholtyssek <dieter.scholtyssek@gsa.gov>

To: 16) (6) 4(b) (6) dentonisd.org>, 16) (6) gmail.com
```

This was just a test to see if you two were paying attention Totally not your dad forgetting to paste it in there

#### Here it is

Phone: 817-978-8545 Dieter.Scholtyssek@gsa gov

https://www.oodaloop.com/archive/2023/01/04/using-openais-gpt-to-produce-intelligence-reports-at-unrestrictedintelligence-com/

```
On Wed, Jan 4, 2023 at 10:24 AM (b) (6)
                                                     <br/>(b) (6) dentonisd org> wrote:
 It seems there is a link or attachment missing
  ----- Original message -----
 From: Dieter Scholtyssek < dieter scholtyssek@gsa gov >
 Date: 1/4/23 9:22 AM (GMT-06:00)
                          gmail com,
 To:(b) (6)
                                                         <(b) (6) dentonisd org>
 Subject: chatGPT usage ideas
 CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.
 Another use case
 Here it is used in actual intelligence and system analyst gatherings
 Thank you,
 _____
 Dieter Scholtyssek
 IT Application Project Specialist
 Pegasys Financial Services
Financial Management Systems O&M Division
 USDA-Office of the Chief Financial Officer
 FMLOB Provider
 819 Taylor Street 8A00
Fort Worth, TX 76102
 Phone: 817-978-8545
 Dieter.Scholtyssek@gsa.gov
Thank you,
_____
Dieter Scholtyssek
IT Application Project Specialist
Pegasys Financial Services
Financial Management Systems O&M Division USDA-Office of the Chief Financial Officer
FMLOB Provider
819 Taylor Street 8A00
Fort Worth, TX 76102
```

From:
Date: Mon, 7 Nov 2022 14:06 07 -0700

Message-ID: <CAFqim1aOBXs7iX=iyBeeusTticssAgrtmHk=rHRLXt9CNMaoOQ@mail.gmail.com>
Subject: Re GSA Futurecasting/Threatcasting Opportunities

To: Crystal Philcox - QM <crystal.philcox@gsa gov>
Cc: clare cartheuser@gsa.gov, christina.kingsland@gsa.gov,

Attachments: Threatcasting Lab Report The\_Future\_of\_Cyber\_Enabled\_Financial\_Crimes 2022 pdf, ThreatcastingLab
FUTURE\_MPLICATIONS\_EMERGING\_DISRUPTIVE\_TECHNOLOGIES\_onWMDs\_2022 pdf

Hello all -

I wanted to check in and ask if any of you have had a chance to take a look at the methodology in the book? If you are saving it to curl up with during the holidays - I understand. Just wanted to see if you had any questions

I have attached two of our latest reports for you to take a look at, one for US Secret Service and one for NATO. Let me know if you have projects in 2023 that could use a gaze into the future in 2033.

# (b) (6)

Applied Futures Lab Threatcasting Lab

On Thu, Sep 29, 2022 at 1:10 PM (b) (6) @gmail com> wrote:

You are welcome. If you ever want to do a round table with your commissioners, I can do the same walk-through for them, and you could record it for those unable to attend. That is a good way to let everyone aligned and skeptical to pepper me with questions on how it works to peer into the future through science.

Stay in touch and we'll see you in the future.

# (b) (6)

On Wed, Sep 28, 2022 at 11:41 AM Crystal Philcox - QM < crystal philcox@gsa gov > wrote:

Thanks so much (b) (6)

I got a back brief, which sounded fascinating, so I am sad to have missed it I also mentioned this to my Commissioner and got his brain spinning on the work you do I so appreciate you reaching out and will be thinking of ways to bring you in more

Crystal Philcox | Phone: 202 706 2731

GSA | FAS

Assistant Commissioner

Office of Travel, Transportation and Logistics

On Tue, Sep 27, 2022 at 12:13 PM (b) (6)

Crystal, I hope all went well with your Dad. Humans first! Thank you for introducing us to your crew.

Carolyn, Christina and Clare -

It was a delight to connect. I shared a lot but as questions come up please reach out for answers.

Here are links to publications and our websites:

https://threatcas.ing.asu.edu/publications

https://www.appliedfutureslab.com/

Threatcastingtext.pdf

I have also attached the Threatcasting book. The first part of the book walks through the me hodology.

The second half of the book walks hrough a Big Tent (large), a Rapid (medium) and an Individual, in place of which we have a Sprint for 6 participants. We also offer training to the sponsoring core team as part of the services; as I mentioned, I am currently using this model for a sponsor client.

Threatcasting looks to Disrupt, Mitigate and Recover from poten ial future threats.

Futurecasting looks to enable future possibilities and opportunities.

You choose the time horizon.

Looking Forward . . . . .



On Tue, Sep 27, 2022 at 7:23 AM Crystal Philcox - QM < crystal philcox@gsa gov > wrote: Hi(b)(6),

(b)(6) but my Deputy and Dep Fleet Director are very interested in meeting with you I am very sorry to miss it, and hope to connect again soon

Sent from my iPhone

# **Embedded Attachments**

(Double-click paper clip to extract file. Requires Adobe Acrobat Reader)

Threatcasting Lab Report The\_Future\_of\_Cyber\_Enabled\_Financial\_Crimes 2022.pdf

ThreatcastingLab FUTURE\_IMPLICATIONS\_EMERGING\_DISRUPTIVE\_TECHNOLOGIES\_onWMDs\_

Date: Tue, 31 Jan 2023 14 55 24 -0500

Message-ID: <CABccJoXombWx3v83CcwC-paLQ5xXyzGSyCaX+RjSDx4zZUUnLQ@mail gmail.com>

Subject: Re Congrats and connecting with OCC?
From: Justin Cole - QUAC <justin.cole@gsa gov>
To: Brian Whittaker <(5) (6) gmail.com>

Hi Brian - yes, it's been a difficult couple of days and hope you are well Let me reach out to Carlos and see if we can find some time soon I'll get back to you with a few dates/times Thanks!

#### Justin Cole, PMP (he/him) Presidential Innovation Fellow

p: (202) 856-5212 | e: justin.cole@gsa.gov

White House Presidential Innovation Fellows (PIF)

Uniting innovators and federal leaders to build a modern government for the people.

@PIFgov | pif.gov

On Fri, Jan 27, 2023 at 8:18 PM Brian Whittaker (b) (6) gmail com wrote: Justin!

You beat me to it! I wanted to reply to your last email and thank you for showing up, engaging and nominating yesterday I would love to meet George and also chat with you and Carlos about some ChatGPT use cases! Thanks again and hang in there this weekend This Memphis situation is heavy Take care,

Brian

On Fri, Jan 27, 2023 at 11:52 AM Justin Cole - QUAC < justin cole@gsa gov > wrote:

Awesome job presenting yesterday at the ACT-IAC event! I unfortunately had to drop about 30 mins in, but it was excellent (and inspired me to nominate a PIF who I think is very worthy of highlighting!)

I connected today with someone from the OCC who works in workforce planning and thinks a lot about DEI and data named Gregory White Would you be willing to connect with him? I think you two would find a lot to talk about

Justin Cole, PMP (he/him)
Presidential Innovation Fellow

p: (202) 856-5212 | e: justin.cole@gsa.gov

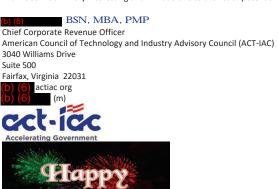
White House Presidential Innovation Fellows (PIF)

Uniting innovators and federal leaders to build a modern government for the people.

@PIFgov pif.gov

Brian Whittaker

Thanks so much. Very interesting and will add this to the list of potential topics.



From: Robert Wuhrman - M1Y <robert.wuhrman@gsa.gov>

Sent: Friday, January 13, 2023 1:50 PM
To: (b) (6) actiac org>

To: (b) (6) actiac.org>
Cc: (b) (6) (6) macrosolutions com>
Subject: Re: ET & Inno - Zoom Chat Notes

Hi (b) (6) - I think you mentioned that people could email you after the meeting about program ideas.

Here's a thought - we recently ran into a recruit that suggested everytime they see emerging technology being discussed that it's often about software end of things....and why not the hardware (notwithstanding IoT, of course).

In any case, this person provided an interesting suggestion around semi-conductors and their relevance to emerging technologies. In other words, as we look forward to the anticipated results of the CHIP Act and everyone that's organizing around it, to what extent might we see benefits in the Emerging Technology arena. Would be interested to hear what other people's takes are — i think the programming for this (CHIP Act) would need to be handled with care (would need the "right" speaker/panelist) to be interesting to this audience, but it certainly is a contemporary topic and DOES have relevance to our national ability to do emerging tech. If this gets traction, I have leadership-level contacts at NSF and Commerce that are working on CHIP Act things. They themselves may not speak, but they could likely put us in touch with folks that could.

Thanks Rob Wuhrman

On Thu, Jan 12, 2023 at 1:23 PM (b) (6) actiac org> wrote:

Thanks Robert. For now just hold on reaching out to we get more a summary together.

(6) (6) BSN, MBA, PMP
Chief Corporate Revenue Officer
American Council of Technology and Industry Advisory Council (ACT-IAC)
3040 Williams Drive

Suite 500 Fairfax, Virginia 22031

(b) (6) actiac.org (b) (6) (m)





From: Robert Wuhrman - M1Y < <a href="mailto:robert.wuhrman@gsa.gov">robert.wuhrman@gsa.gov</a>>

Sent: Thursday, January 12, 2023 12:56 PM

To: macrosolutions.com> Cc: actiac.org> Subject: Re: ET & Inno - Zoom Chat Notes

Thanks (b) (6) - great notes.....

FWIW - i'm plussing up Drew and Clare to [5] (6) list per Jessica's suggestion.....would be interesting to see Drew take this up, if it comes up as an option....I saw him speak at the DCOI / Cloud Community of Practice in November, but have not seen him get (or maybe take) a lot of opportunities otherwise......happy to help with intros if it goes in that direction.

V/r. Rob

On Thu, Jan 12, 2023 at 12:51 PM (6) (6) macrosolutions.com wrote:

Great call!! Love the enthusiasm of the potential planners.

Here's the Zoom chat by topic area:

#### Agenda/program suggestions:

- Quantum
- ChatGPT
- Futurists
- Intelligent Automation/hyper-automation
- CX (fed embrace of industry 4 0)
- Immersive experiences
- Green initiatives ML processing open source data
- 5G
- Future of work
- Digital twin tech
- Innovation adoption
- Open6G
- "Are you ready for innovation?" cultural fit
- Topic modeling for search engines
- building on data as an asset Data Sharing as Service; Responsible/Ethical Al and Customer Experience, Automation for Ethical Data Handling
- OTAs
- Acquisition and adoption of new tech
- Efficient use of blockchain in public administration
- Innovation at the service of the mission
- · ET serving the underserved
- Innovation and Technical Debt Make sure it reduces your debt, not increases it
- ET in an Increasingly Collaborative World
- Another topic is expansion of the ARPA model it's now in health and energy. Could be expanded to drive innovation

#### International engagement:

• Research as a Service -- maybe instead of outside the country -- maybe it is with Higher Ed./Universities -- to show the power of the whole country

#### Keynotes:

- · Karl Mathias. CIO at HHS
- Brian Whittaker, FDIC
- Katie Savage, DOD
- Young Bang, Army
- Academia could also tie nicely to staffing and hiring it's a big part of how some agencies drive innovation (e.g. NSF)
- Dr. Jill Marlowe, Digital Transformation Officer NASA
- Jill (NASA) could speak to a lot of the theme we explored during the call (Digital Twin, Data as a Service, Culture Change, etc.)
- · Erwin Gianchandani NSF
- Drew Myklegard
- Clare Martorana

Vice President

Macro Solutions O: 202.734.4973



Thanks for agreeing to take this on (assuming everything in the intake form looks doable) I've attached the two intake forms for your review I explained in my earlier email that the 30 Sept due date is a placeholder, so feel free to offer a date, otherwise I'll put a soft date that we can update once you've had a chance to talk to the client and do a proper analysis of the request

Please let me know if you have any questions We'll add you to the meeting invite tomorrow so you can hear from Jason / Kevin their thoughts on the deliverable

Thanks, and have a great day

V/r, Terrell

Terrell Russell
Contract Support - JPI
Program Manager
(b) (6) (m)
terrell russell@gsa gov
(b) (6) @ipidev com

### **Embedded Attachments**

(Double-click paper clip to extract file. Requires Adobe Acrobat Reader)

GSA\_TS-CS\_Deliverable\_Intake\_Form\_v1-1 AI in government Document White Paper Request.docx
GSA\_TS-CS\_Deliverable\_Intake\_Form\_v1-1 Service Guide - AI as a Service as a Service Deliverable F

Agree that would be good to have plugged in here

All good points about the curve (and how it's accelerating) a lot to unpack there on multiple fronts especially in an environment where agencies tend to grapple with some of the most common sense and mundane of changes on the modest things that they ALREADY do it's all across the usual backdrop of authorities (or not) for change, sparse/diminishing budget and funding mechanisms, legacy/workforce/procurement, the quest to shift our delivery models, much less navigating the risk-averse, change-resistant environment that we often see in the agencies Especially when, to your point, the opportunities are only going to keep coming in FASTER and more transformationally, not slower and incrementally Agree it would be good to get the wake-up call going that an accelerating environment these factors are even MORE of a point of interest, not less

and of the content of the solution and t

Tim, I looked for the podeast and couldn't find it I did find this one on Quantum from Cambridge last May (https://www.stitcher.com/show/the-buzz-with-actiac/episode/icymi-quantum-computing-and-the-future-of-cybersecurity-203644881) but I don't think that's the one you're talking about?

On Mon, Dec 12, 2022 at 5:06 PM (b) (6) (6) macrosolutions com wrote: Yes, looping in (b) (6) — he ought to be a part of this discussion Vice President Macro Solutions O: 202 734 4973 6 macrosolutions com From: (b) (6) <(b) (6) gdit com> Date: Monday, December 12, 2022 at 3:44 PM (b) (6) macrosolutions com>, robert wuhrman@gsa gov <robert wuhrman@gsa gov> Subject: RE: Cambridge Conference: Recommended Panel I was thinking to put a call out on LinkedIn for recommendations; I'd ideally like to lead with government recommendations first I would also like to reach out to Big Tech and Academia to see if we can get any giants in the field like Ray Kurzweil Let me know thoughts! Is (b) (6) or anyone else involved in something similar? Kind regards, (b) (6) 301.758.9926

From: (b) (6) (6) macrosolutions com>
Sent: Monday, December 12, 2022 1:49 PM

To: (b) (6) @gdit com>; robert wuhrman@gsa gov Subject: Re: Cambridge Conference: Recommended Panel

### [External: Use caution with links & attachments]

I loved today's article in the Post about positive energy from fusion I have been watching this since my physics class in high school (in the 80's when they thought they were just a few years out to positive energy)

I'd love to put our heads together on a list of "futurists" we could engage to help bring some really forward-thinking ideas to the conference

(b) (6)

Vice President

Macro Solutions

O: 202 734 4973

 $_{\rm M}$ (b) (6)

(b) (6) macrosolutions com

m: (b) (6) @gdit com>

Date: Monday, December 12, 2022 at 11:00 AM

To: (b) (6) @macrosolutions com>, robert wuhrman@gsa gov <ra>robert wuhrman@gsa gov>

Subject: Cambridge Conference: Recommended Panel

Hi (b) (6) nd Rob,

For the Cambridge conference on future tech, I think one timely topic is the exponential curve of technology evolution and how it brings accelerated change and risk to the government, and how government can adapt to become more agile and proactive OpenAI's ChatGPT, DALL-E, and the recent breakthrough in nuclear fusion are perfect examples — and we're seeing more breakthroughs at a faster clip I recently recorded a podcast on this as I think it's one those critical topics for the government along with things like disinformation, deepfakes, AI ethics, and quantum cyber risk

This could take any format, but ideally I would envision a panel composed mainly of government thought leaders who tackle these kind of risks If you're in support of making this one of the centerpieces of the conference, I can work with Carol and other ACT-IAC teammates together to ensure we get the top speakers committed to this I will ideally try to get Rep Ro Khanna as this is right up his alley (he's all over emerging tech, data privacy, internet bill of rights, and pushed the Quantum Cyber Preparedness Act which is awaiting approval in the House)

Kind regards,

(b) (6)

Emerging Tech Sr Director, Growth

301.758.9926

(b) (6) @gdit.com

GDIT

Hi(b) (6)

We had a wonderful time Thank you for the Laderach chocolate treat

We loved the Great company and the stimulating conversation Thank you for sending the link I am impressed with the Chatbot

Let us get together soon for a South Indian Dinner

Wishing you and your family a very Happy, Healthy and Prosperous New year! With the warmest regards, Uma

On Dec 31, 2022, at 8:49 AM, (b) (6) (6) us globalinfotek com> wrote:

and Uma,

I had a wonderful evening enjoying your hospitality and dinner (and will continue to enjoy your food for a while!). I promised to send you a link to ChatGPT (signup required): <a href="https://chat.openai.com/auth/login">https://chat.openai.com/auth/login</a>

I entered the following prompt: "write an email to and Uma thanking them for their hospitality and dinner last night.". And I got:

Dear ond Uma,

We want to thank you both so much for your hospitality and dinner last night. It was a wonderful evening and so enjoyable to spend time with you both. We especially appreciated the delicious dinner you cooked for us.

We look forward to seeing you again soon!

Sincerely, [Your Name]

Regards,

(b) (6)
Global InfoTek, Inc.
(b) (6) — cell
(b) (6) us.globalinfotek com
Speed – Agility – Innovation

Date: Thu, 12 Jan 2023 14:31:22 -0500

 ${\tt Message-ID: <CAPy=PSccXR+WNxVk-LoKF76nb+6mDXnmvGDLKnf5rzXpoYrfrw@mail.gmail.com>}$ 

Subject: Re ET & Inno - Zoom Chat Notes

From: Robert Wuhrman - M1Y <robert.wuhrman@gsa.gov>

(b) (6) actiac org>

macrosolutions.com>

Roger that Thanks It was a good kick off (and a good time to hold it) Looking forward to more

Cheers Rob

On Thu, Jan 12, 2023 at 1:23 PM (b) (6) (6) actiac org wrote:

Thanks Robert For now just hold on reaching out to we get more a summary together

(b) (6) BSN, MBA, PMP

Chief Corporate Revenue Officer

American Council of Technology and Industry Advisory Council (ACT-IAC)

3040 Williams Drive

Suite 500

Fairfax, Virginia 22031

b) (6) actiac org





From: Robert Wuhrman - M1Y <<u>robert wuhrman@gsa gov</u>>

Sent: Thursday, January 12, 2023 12:56 PM 

Thanks (b) (6) - great notes

FWIW - i'm plussing up Drew and Clare to b) (6) list per Jessica's suggestion would be interesting to see Drew take this up, if it comes up as an option I saw him speak at the DCOI / Cloud Community of Practice in November, but have not seen him get (or maybe take) a lot of opportunities otherwise happy to help with intros if it goes in that direction

V/r,

Rob

On Thu, Jan 12, 2023 at 12:51 PM (6) (6) macrosolutions com wrote:

Great call!! Love the enthusiasm of the potential planners

Here's the Zoom chat by topic area:

#### Agenda/program suggestions:

- Quantum
- ChatGPT
- Futurists
- Intelligent Automation/hyper-automation
- CX (fed embrace of industry 4 0)
- Immersive experiences
- Green initiatives ML processing open source data
- 5G
- Future of work
- Digital twin tech
- Innovation adoption
- Open6G
- "Are you ready for innovation?" cultural fit
- Topic modeling for search engines
- building on data as an asset Data Sharing as Service; Responsible/Ethical AI and Customer Experience, Automation for Ethical Data Handling
- OTAs
- Acquisition and adoption of new tech
- Efficient use of blockchain in public administration
- Innovation at the service of the mission
- ET serving the underserved
- Innovation and Technical Debt Make sure it reduces your debt, not increases it
- ET in an Increasingly Collaborative World
- · Another topic is expansion of the ARPA model it's now in health and energy Could be expanded to drive innovation

#### International engagement:

• Research as a Service -- maybe instead of outside the country -- maybe it is with Higher Ed /Universities -- to show the power of the whole country

### **Keynotes:**

- Karl Mathias, CIO at HHS
- Brian Whittaker, FDIC
- Katie Savage, DOD
- Young Bang, Army
- Academia could also tie nicely to staffing and hiring it's a big part of how some agencies drive innovation (e.g. NSF)
- Dr Jill Marlowe, Digital Transformation Officer NASA
- Jill (NASA) could speak to a lot of the theme we explored during the call (Digital Twin, Data as a Service, Culture Change, etc.)
- Erwin Gianchandani NSF

- Drew Myklegard
- Clare Martorana

#### (b) (6)(**6**)

Vice President

Macro Solutions

O: 202 734 4973

M:(b) (6)

(b) (6) macrosolutions com

Sweet! That was the starter code I was looking for You're like a human version of ChatGPT;)

SAML is going to be interesting as we have ForgeRock and our implementation is far from IaC

I'm going to have to set this up with a test domain as I can't seem to have more than 1 account with my james barnds@gsa gov and I'll have to give IAM group the code to update ForgeRock as they don't have the bandwidth to do it

On Mon, Jan 9, 2023 at 12:54 PM (b) (6) datadoghq com> wrote:

Yes, if you created a test account we can enable the feature flag

Ironically enough, I tested and built out something very similar using our Terraform Provider (just made some tweaks to it after getting your email) What it does vs doesn't:

#### Does

- Creates child org from parent API and APP keys
- Uploads SAML Metadata (custom python) using newly created child keys
- Configures SAML settings like JIT or anything in the datadog\_organization\_settings resource using newly created child keys

#### Doesn't

• Configure Audit Trails as that is not yet exposed as a resource or even an API yet (see Terraform provider issues)

#### Thanks.

#### (b) (6)

On Mon, Jan 9, 2023 at 1:21 PM James Barnds - IQ-C < james barnds@gsa gov > wrote:

Hi<mark>(b) (6</mark>)

Met with Ron earlier and we spoke about how to easily expand the Datadog service to new tenants and

We have a master account which can spawn new accounts We want to explore creating a TF module which we can call which would streamline this if possible and ensure that all accounts are in compliance with M-21-31 logging standards

- create new Datadog tenant account
- enable Audit logging & set audit logging bucket location

I'm going to look into how SAML integration can be automated if at all possible

If I create a new 'test' account, can you enable the 'allow child accounts' flag to be set on that test account?

Ryan

J. Ryan Barnds, Office of the GSA, (IQ-C) CISS Advisory

General Services Administration

Cell: (b) (6)

Email: james.barnds@gsa.gov

Date: Tue, 31 Jan 2023 17 26:10 -0500  ${\tt Message-ID: < CAAw2Zpx68V7k=MZqTLfrow7ga\_-WhZScUgNY42bEO\_zE\_P4c6g@mail.gmail.com> }$ Subject: Re ChatGPT From: Michael Berkholtz - QT3CKC <michael berkholtz@gsa gov> <(b) (6) catalest com> Pretty open Friday other than say 10-1130 You have any time then? Otherwise next week is looking pretty flexible Let me know Looking forward to catching up Best, Mike Michael Berkholtz Senior Manager, Technology Lifecycle Services Enterprise Technology Solutions Federal Acquisition Service (202) 316-6285 On Mon, Jan 30, 2023 at 11:50 AM (b) (6) catalest com> wrote: Hello and sounds good Sure just let me know what might work best? No rush and hope you had a good weekend Best, catalest 3 Bethesda Metro Center Suite 700 Bethesda, MD 20814 (b) (6) — mobile www catalest com From: Michael Berkholtz - QT3CKC <michael berkholtz@gsa gov> Date: Tuesday, January 24, 2023 at 9:22 PM To:(b) (6) <(b) (6) catalest com> Subject: Re: ChatGPT So good to hear from you! We actually were talking about this a bunch last week I think there's a bunch of ways this could go for sure, interesting the backlash that's been building against some of these things

Let's catch up for sure Maybe next week or the following?

Michael Berkholtz Senior Manager, Technology Lifecycle Services Enterprise Technology Solutions Federal Acquisition Service (202) 316-6285 On Thu, Jan 19, 2023 at 1:13 PM (b) (6) catalest com> wrote: Hi Michael and hope all is well Happy New Year and hope you had a good holiday Nothing urgent but was thinking about the work you're doing I was curious how might the recent evolution of AI and ChatGPT get funneled into your emerging tech model? While not surprising, now that it's here and given the wide range of application, curious how agencies might further funnel this into their planning models All fun conversation and no rush I'm sure we'll catch up soon and hope you're having a good week Best, catalest 3 Bethesda Metro Center Suite 700 Bethesda, MD 20814

(b) (6) — mobile www catalest com

Date: Wed, 16 Nov 2022 11:40:45 -0500 Message-ID: <CAD7QEd+r+oFwxOmAPqFS6LvKgFF0Qe-8VU39BoGHpZ060ViRsg@mail.gmail.com> Subject: Re Steven Bach's NLP Session From: Anna-Ruth Beckman - QQC-C <anna-ruth beckman@gsa.gov> theclearing com> you rock! On Wed, Nov 16, 2022 at 9:04 AM @theclearing com> wrote: No problem, I will add the question to the zoom poll and update the slides Best Regards. On Wed, Nov 16, 2022 at 8:57 AM brown edu> wrote: Thanks all! Bruna suggested that we could start with a poll question. If so, could we do: How familiar are you with large language models like GPT-3, T5, etc? - I've never heard of them - I have heard of them but don't know much about what they are - I know what they are but I've never used them - I have used them through an API from a company like OpenAI or Hugging Face - I have deployed them locally for experiments or production - Other (Post in chat) On Wed, Nov 16, 2022 at 8:37 AM (6) Otheclearing com> wrote: Good morning everyone, I am very excited about our NLP session today. We are currently around 50 signed-up attendees for today's session! In preparation for Steven's exciting topic, I have added the Run of Show (ROS) and introduction slides below ROS Slides As a reminder, we will all be logging in 15 mins early to do a sound check, mic check, and a test of each of our slides. You should have received your link to the NLP speaker session for today, it would have come from Bruna Krupek. If you did not receive one or can't find the link, feel free to use my link in the NLP calendar hold Thank you all for your hard work toward the production of this event!





```
From: Michele LaRocca <casavietriqui@gmail com>
      Date: Tue, 6 Dec 2022 19 55:00 -0500
Message-ID: <CAHoma32Ss7hms7+hP5b9v3iu1rkeJKT9OFe6L5fMsCuqBkYLRA@mail gmail.com>
   Subject: Re This is pretty incredible (and funny)
                                       gmail com>
                        <(b) (6)
       Cc: Edward Davis <ed.davis@gsa.gov>
```

Don't worry about it wSJ has the same deal that never works

On Tue, Dec 6, 2022, 7:49 PM (b) (6) qmail com> wrote:

Huh That was supposed to be a gift link so that anyone I sent it to could get in Let me know if Edward also can't get in I may have done something wrong

# (b) (6)

On Dec 6, 2022, at 7:29 PM, Michele LaRocca < casavietriqui@gmail.com > wrote:

I can't get into the NY times I do not have an account But thanks for sending Edward will try

On Tue, Dec 6, 2022, 5:36 PM(b) (6) gmail com> wrote: Hi Michele and Ed,

I think you may find the article linked below amusing (and perhaps a bit scary) AI is doing some amazing things these days

Hope all is well with you!

PS I have no idea why the NY Times give such long URLs:

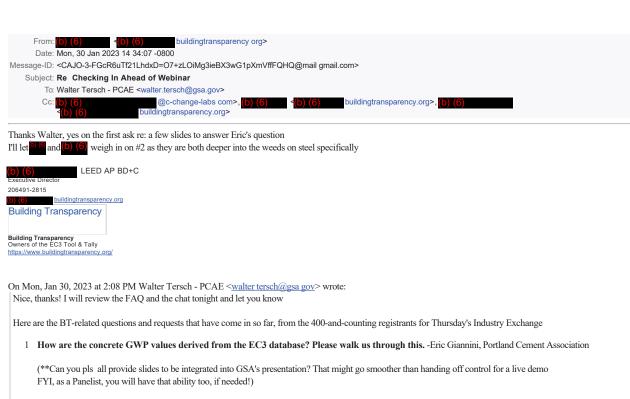
https://www.nytimes.com/2022/12/05/technology/chatgpt-ai-twitter.html?unlocked\_article\_code=0akgOs0xqc\_PkG5B60-twitter.html?unlocked\_article\_code=0akgOs0xqc

85jRjncROOhlXc3WRi4pm70OL5SI3EqYvHGnR8iRQV3Ev80dNAY8IFLwnGc2f3e-

pgULY0Ep9KbslUE1sxnlqmOG\_LHCDrKqt34ivtSwLSzXKcFumJ-D-0PQHRxUceU1MxP5fAvtly3V1emnRYb8zzg7ugGcGkaNo7gaL-

9cgmK\_ioi\_I4tdim9bOy4JRSEgVa33VhrzSbqW3EFENhDOkzsqrWOnuvWRc4-FM9wJaMVJR4ot-

L4x4ysC\_9CgkoM04LSNGZgK1RQ&smid=share-url



2 Does GSA understand the necessity and importance of Blast Oxygen Furnace (BOF) Steel production to the U S economy? - Brian Lombardozzi, Alliance for American Manufacturing

(If you don't have any thoughts on this one, that's OK. We get to choose which questions we answer. The United Steelworkers [Union] recently raised a similar concern about whether GSA's standards would effectively put an end to blast furnaces.)

I'll send you and Phil panelist instructions momentarily

On Mon, Jan 30, 2023 at 12 02 PM (b) (6) | 4 | building transparency org wrote: Hi Walter,

Wanted to check in and see if there is anything we need to prep for this week's industry exchange webinar. Also, wanted to be sure you had the overview and FAQ we put together last week, to share with our board and partners, as questions started coming in as soon as the draft GSA requirements were emailed out and shared by GSA/EPA: <a href="https://docs.google.com/document/d/IROdlC2ZOoQDf95dxqQLz01MYXWcudG1P/edit?usp=sharing&ouid=100151238827719451663&rtpof=true&sd=true">https://docs.google.com/document/d/IROdlC2ZOoQDf95dxqQLz01MYXWcudG1P/edit?usp=sharing&ouid=100151238827719451663&rtpof=true&sd=true</a>

Also, for fun, sharing the conversation with ChatGPT I had this weekend, regarding uncertainty factors and EPDs It is actually a pretty good source of talking points

Thanks, let us know if you have any questions/comments on the FAQ document or need anything else from us



Date: Tue, 24 Jan 2023 07:42 29 -0600 Message-ID: <CAMBNrEhfK87j8qXDNigL49EFQWaGWX9Gz37=-1no7UQ-2jBdzg@mail.gmail.com> Subject: Re Generative Al From: Darrel Davis - QT3GE <darrel.davis@gsa gov> <(b) (6) Okay, sounds great! You have a wonderful day! Darrel Sincerely, Darrel T Davis | Phone: 816-507-3038 Senior Advisor - Solutions Development Division | Office of IT Services Office of Information Technology Category (ITC) Federal Acquisition Service (FAS) U S General Services Administration (GSA) GSA/FAS/ITC/Solutions Development Division For information on IT Professional Services, Special Item Number (SIN 54151S/132-51), please visit: https://www.gsa.gov/technology/technologypurchasing-programs/mas-informa ion-technology/sins-and-solutions-we-offer On Tue, Jan 24, 2023 at 7:41 AM (b) (6) gartner com> wrote: Hi Darrel! I did put it in – we have a separate team that confirms the analysts who can take the call I'll reach out and ask them to jump on it 🔕 Warm Regards,

| Lead Client Success Manager

Gartner Inc.

gartner com

From: Darrel Davis - QT3GE < darrel davis@gsa gov> Sent: Tuesday, January 24, 2023 8:40 AM gartner com>

Subject: Generative AI

I'm still now seeing the scheduling option with one of your SMEs on Generative AI Please let me know if you put that request in for me okay?

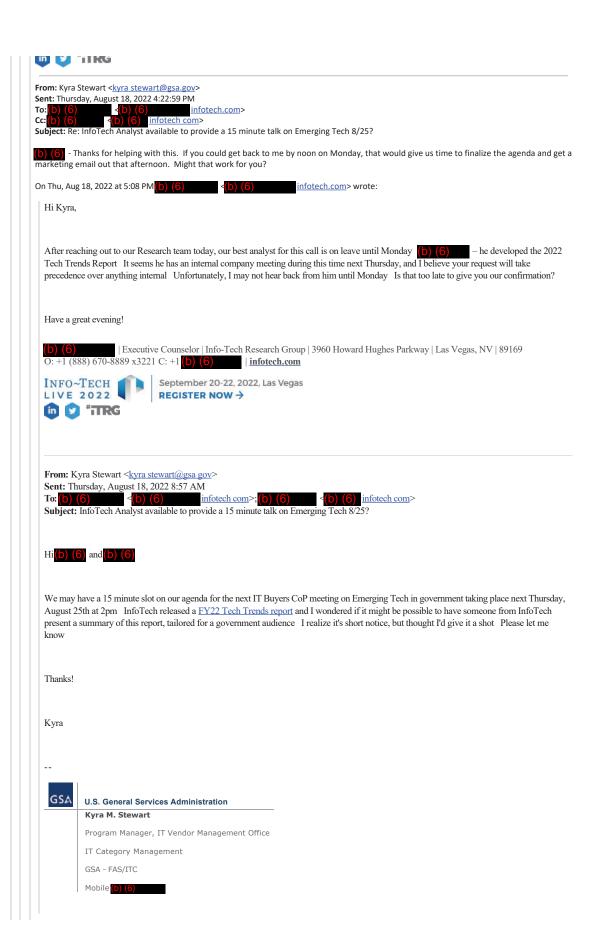
Darrel
Sincerely,
Darrel T Davis   Phone: 816-507-3038
Senior Advisor - Solutions Development Division   Office of IT Services
Office of Information Technology Category (ITC)
Federal Acquisition Service (FAS)
US General Services Administration (GSA)
GSA/FAS/ITC/Solutions Development Division
For information on IT Professional Services, Special Item Number (SIN 54151S/132-51), please visit:

From: (b) (6) (6) <u>infotech.com</u>> To: Kyra Stewart - QT1G < kyra stewart@gsa.gov > <(b) (6) infotech com> Subject: RE InfoTech Analyst available to provide a 15 minute talk on Emerging Tech 8/25? Date: Thu, 25 Aug 2022 20:19:14 +0000 Message-ID: <YT2PR01MB50879776315D51FC8D0D3D8888729@YT2PR01MB5087.CANPRD01.PROD.OUTLOOK.COM> Attachments: Emerging Technologies Presentation.pptx Hi Kyra, Sharing my slides as promised. (b) (6) | Research Director | Info-Tech Research Group | 888 Yonge Street | Toronto, ON | M4W 2J2 O: +1 (888) 670-8889 x3406 | infotech.com September 20-22, 2022, Las Vegas INFO~TECH LIVE 2022 REGISTER NOW → in 💟 "TRG From: Kyra Stewart - QT1G <kyra stewart@gsa.gov> **Sent:** August 25, 2022 10:19 AM To: infotech.com> Cc: infotech com>; zahra sohani@gsa.gov Subject: Re: InfoTech Analyst available to provide a 15 minute talk on Emerging Tech 8/25? Hi 00 - If that's helpful, you can share the slides afterwards. Are you able to share your own slides during your segment of the Zoom presentation? If so, then we're okay w/ getting the slides after. On Thu, Aug 25, 2022 at 10:04 AM (b) (6) infotech.com wrote: HI Kyra. Yes we are on for the presentation today. Will it be OK for me to share my slides with you after the meeting? I was thinking about inserting a couple more data bites in there ahead of today's presentation. So if you can wait, I'll get you the final version ahead of the presentation today. | Research Director | Info-Tech Research Group | 888 Yonge Street | Toronto, ON | M4W 2J2 : +1 (888) 670-8889 x3406 | <u>infotech.com</u> INFO~TECH September 20-22, 2022, Las Vegas LIVE 2022 REGISTER NOW → in 💟 "iTRG From: Kyra Stewart - QT1G < kyra.stewart@gsa.gov > Sent: August 24, 2022 10:26 PM infotech.com>; (b) (6) Subject: Re: InfoTech Analyst available to provide a 15 minute talk on Emerging Tech 8/25? Hello (b) (6) and (b) (6) I wanted to confirm that we're set for the Tech Trends presentation tomorrow at 2pm ET. Please get the slides to me as soon as you can so we can share with the participants. If there are any issues, please let me know. Thank you, Kyra Sent from my iPhone On Aug 22, 2022, at 1:14 PM, (6) infotech.com> wrote: infotech.com Here's the email address. Thanks Kyra. | Executive Counselor | Info-Tech Research Group | 3960 Howard Hughes Parkway | Las Vegas, NV | 89169 88) 670-8889 x3221 C: +1(b) (6) | infotech.com September 20-22, 2022, Las Vegas INFO~TECH

LIVE ZUZZ WEGISTER NOW 7

LIVE 2022

REGISTER NOW →







# **Embedded Attachments**

(Double-click paper clip to extract file. Requires Adobe Acrobat Reader)